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Narrative Cost Summary

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

- 1. The United States Environmental Protection Agency has incurred at least \$24,339.11 for Regional Payroll Costs.
- 2. The United States Environmental Protection Agency has incurred at least \$3,676.50 for Headquarters Payroll Costs.
- 3. The United States Environmental Protection Agency has incurred costs of at least \$90,882.35 for REMEDIAL ACTION CONTRACT STRATEGY (RACS) contract expenditures. The total represents the amount spent under the CDM contract.
- The United States Environmental Protection Agency has incurred at least \$55,620.47 for Indirect Costs.
 Total Site Costs:

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Itemized Cost Summary

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

REGIONAL PAYROLL COSTS	\$24,339.11
HEADQUARTERS PAYROLL COSTS	\$3,676.50
REMEDIAL ACTION CONTRACT STRATEGY (RACS) CDM (EPW05049)	\$90,882.35
EPA INDIRECT COSTS	\$55,620.47
Total Site Costs:	\$174,518.43

Regional Payroll Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
AKIYAMA, GAIL	2014	21	0.50	27.67
Environmental Protection Specialist	2014	27	1.50	82.96
Environmental i rotostion opedianst	2015	03	0.50	27.92
	2010	-	2.50	\$138.55
ALBRIGHT, RICHARD	2014	26	2.25	222.79
PROGRAM SUPERVISOR	2015	03	11.50	1,132.58
		05	2.25	221.60
		06	5.00	492.43
		07	1.25	128.93
		-	22.25	\$2,198.33
CORA, LORI	2014	24	2.00	161.69
HOUCK, LORI L.		25	3.00	242.56
GENERAL ATTORNEY		27	15.00	1,212.75
	2015	01	2.00	161.69
		07	2.00	163.34
		_	24.00	\$1,942.03
JOHNSON, EDWARD	2014	23	1.00	32.81
Financial Clerk		27	0.50	16.40
	2015	02	1.00	33.12
		_	2.50	\$82.33
SHELDRAKE, SEAN	2014	20	16.00	1,124.51
ENVIRONMENTAL ENGINEER		22	8.00	567.99
		23	8.00	562.25
		24	8.00	524.15
		25	8.00	562.25
		26	12.00	803.54
		27	12.00	864.48
	2015	01	8.00	576.30
		03	8.00	569.03
		04	8.00	581.90
		05	4.00	290.94
		09	13.00	955.93
		10	6.00	431.13

Regional Payroll Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	<u>Costs</u>
SHELDRAKE, SEAN	2015	11	8.00	588.27
		12	14.00	1,029.46
		13	8.00	588.27
		14	16.00	1,176.52
		15	5.00	367.67
		16	16.00	1,176.52
		17	16.00	1,176.52
		18	16.00	1,176.52
		19	20.00	1,437.12
			238.00	\$17,131.27
WILLIAMS, CARRIE	2014	22	0.50	26.03
Accountant		23	0.50	25.56
			1.00	\$51.59
YACKULIC, BRANDON	2014	26	6.00	517.35
GENERAL ATTORNEY	2015	04	24.50	2,058.03
			30.50	\$2,575.38
YAMAMOTO, DEBORAH	2014	21	0.50	36.57
ENVIRON. PROT. SPECIALIST		23	1.00	73.34
	2015	06	1.50	109.72
			3.00	\$219.63
Total Regional Payroll Costs			323.75	\$24,339.11
			=======================================	

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Headquarters Payroll Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

Employee Name	Fiscal Year	Pay Period	Payroll <u>Hours</u>	Payroll Costs
STALCUP, DANA	2015	11	2.00	198.73
ENVIRONMENTAL ENGINEER		12	35.00	3,477.77
		•	37.00	\$3,676.50
Total Headquarters Payroll Costs		·	37.00	\$3,676.50

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Regional Travel Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

			Treasury	
	Travel	Treasury	Schedule	
Traveler/Vendor Name	Number	Schedule	Date	Travel Costs

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Contract Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 07/01/2014 THROUGH 06/30/2015

REMEDIAL ACTION CONTRACT STRATEGY (RACS)

Contractor Name: CDM

EPA Contract Number: EPW05049

POWELL, JUDITH Project Officer(s):

Dates of Service: From: 01/01/2012 To: 05/02/2015

RESPONSE ACTION CONTRACT-SUBCLASS(REDI) Summary of Service:

Total Costs: \$90,882.35

Voucher	Voucher	Voucher	Treasu	ury Schedule	Site
Number	Date	Amount	Number	and Date	Amount
B04800	06/12/2014	783,883.30	AVC140193	07/01/2014	7,850.33
B04900	07/18/2014	1,027,211.38	AVC140242	08/05/2014	4,624.87
B05000	08/13/2014	768,205.50	AVC140313	09/11/2014	8,851.68
B05100	09/11/2014	731,655.66	AVC140324	09/26/2014	8,027.59
B05200	10/17/2014	1,097,740.32	AVC150024	11/03/2014	10,761.37
B05300	11/14/2014	821,142.79	AVC150046	12/04/2014	1,758.24
B05400	12/17/2014	1,560,047.03	AVC150074	01/14/2015	854.55
B05700	01/16/2015	1,078,156.83	AVC150087	02/03/2015	4,520.87
Z05800	02/09/2015	-3,219.49		03/02/2015	-186.85
B06200	02/19/2015	607,511.83	AVC150119	03/20/2015	23,241.76
B06300	03/19/2015	571,323.90	AVC150128	04/02/2015	6,618.13
B06400	04/17/2015	668,823.09	AVC150153	05/07/2015	7,816.41
B06500	05/19/2015	517,900.49	AVC150178	06/12/2015	6,143.40
				Total:	\$90,882.35

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EPA Indirect Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

<u>Fiscal Year</u>	Direct Costs	Indirect Rate(%)	Indirect Costs
2014	37,042.12	46.78%	17,328.32
2015	81,855.84	46.78%	38,292.15
	118,897.96		
Total EPA Indirect Costs			\$55,620.47

EPA Indirect Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 07/01/2014 THROUGH 06/30/2015

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs		Costs
AKIYAMA, GAIL	2014	21	27.67	46.78%	12.94
		27	82.96	46.78%_	38.81
			110.63		\$51.75
ALBRIGHT, RICHARD	2014	26	222.79	46.78%_	104.22
			222.79		\$104.22
CORA, LORI	2014	24	161.69	46.78%	75.64
		25	242.56	46.78%	113.47
		27	1,212.75	46.78%_	567.32
			1,617.00		\$756.43
JOHNSON, EDWARD	2014	23	32.81	46.78%	15.35
		27	16.40	46.78%_	7.67
			49.21		\$23.02
SHELDRAKE, SEAN	2014	20	1,124.51	46.78%	526.05
		22	567.99	46.78%	265.71
		23	562.25	46.78%	263.02
		24	524.15	46.78%	245.20
		25	562.25	46.78%	263.02
		26	803.54	46.78%	375.90
		27	864.48	46.78%_	404.40
			5,009.17		\$2,343.30
WILLIAMS, CARRIE	2014	22	26.03	46.78%	12.18

EPA Indirect Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 07/01/2014 THROUGH 06/30/2015

Employee Na	me	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
WILLIAMS, CA	RRIE	2014	23		25.56	46.78%	11.96
					51.59	_	\$24.14
YACKULIC, BF	RANDON	2014	26		517.35	46.78%_	242.02
					517.35		\$242.02
YAMAMOTO, I	DEBORAH	2014	21		36.57	46.78%	17.11
			23		73.34	46.78%	34.31
					109.91		\$51.42
Total Fis	cal Year 2014 Payroll D	irect Costs:			7,687.65	=	\$3,596.30
		OTHER	DIREC	T COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date		Site Amount	Annual/SMO Allocation <u>Costs</u>	Ind. Rate (%)	Indirect Costs
EPW05049	B04800	07/01/201	4	7,850.33	0.00	46.78%	3,672.38
	B04900	08/05/201		4,624.87	0.00	46.78%	2,163.51
	B05000	09/11/2014	4	8,851.68	0.00	46.78%	4,140.82
	B05100	09/26/2014	4	8,027.59	0.00	46.78%	3,755.31
				29,354.47	0.00	_	\$13,732.02
Total Fi	scal Year 2014 Other D	irect Costs:		29,354.47	0.00	=	\$13,732.02
	Total Fiscal Year	2014:		37,0)42.12	=	\$17,328.32

EPA Indirect Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 07/01/2014 THROUGH 06/30/2015

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
AKIYAMA, GAIL	2015	03	27.92	46.78%	13.06
			27.92	2	\$13.06
ALBRIGHT, RICHARD	2015	03	1,132.58		529.82
		05	221.60		103.66
		06	492.43		230.36
		07	128.93		60.31
			1,975.54	ļ	\$924.15
CORA, LORI	2015	01	161.69	46.78%	75.64
		07	163.34	46.78%	76.41
			325.03	3	\$152.05
JOHNSON, EDWARD	2015	02	33.12	46.78%_	15.49
			33.12	2	\$15.49
SHELDRAKE, SEAN	2015	01	576.30	46.78%	269.59
		03	569.03	46.78%	266.19
		04	581.90	46.78%	272.21
		05	290.94	46.78%	136.10
		09	955.93		447.18
					201.68
					275.19
					481.58
					275.19
					550.38
					172.00
			•		550.38
		17 18	1,176.52 1,176.52		550.38 550.38
		10 11 12 13 14 15 16	431.13 588.27 1,029.46 588.27 1,176.52 367.67 1,176.52	46.78% 46.78% 46.78% 46.78% 46.78% 46.78% 46.78% 46.78%	201 275 481 275 550 172 550

EPA Indirect Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 07/01/2014 THROUGH 06/30/2015

		IAINOLLI	JINEOT COOTS			
Employee Na	ıme	Fiscal <u>Year</u>	Pay Period_	Payroll Costs	Ind. Rate (%)	Indirect Costs
SHELDRAKE,	SEAN	2015	19	1,437.12	46.78%	672.28
· · · · · · · · · · · · · · · · · · ·			**	12,122.10		\$5,670.71
STALCUP, DA	NA	2015	11	198.73	46.78%	92.97
			12	3,477.77	46.78%_	1,626.90
				3,676.50		\$1,719.87
YACKULIC, BF	RANDON	2015	04	2,058.03	46.78%_	962.75
				2,058.03		\$962.75
YAMAMOTO, I	DEBORAH	2015	06	109.72	46.78%_	51.33
				109.72		\$51.33
Total Fis	cal Year 2015 Payroll Dir	ect Costs:		20,327.96	_	\$9,509.41
		OTHER D	IRECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05049	B05200	11/03/2014	10,761.37	0.00	46.78%	5,034.17
	B05300	12/04/2014	1,758.24	0.00	46.78%	822.50
	B05400	01/14/2015	854.55	0.00	46.78%	399.76
	B05700	02/03/2015	4,520.87	0.00	46.78%	2,114.86
	Z05800	03/02/2015	-186.85	0.00	46.78%	-87.41
	B06200	03/20/2015	23,241.76	0.00	46.78%	10,872.50
	B06300	04/02/2015	6,618.13	0.00	46.78%	3,095.96
	B06400	05/07/2015	7,816.41	0.00	46.78%	3,656.52

EPA Indirect Costs

PORTLAND HARBOR-ARKEMA, PORTLAND, OR SITE ID = 10 BX

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 07/01/2014 THROUGH 06/30/2015

OTHER DIRECT COSTS

Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
B06500	06/12/2015	6,143.40	0.00	46.78%	2,873.88
		61,527.88	0.00	_	\$28,782.74
Total Fiscal Year 2015 Other Direct Costs:		61,527.88	0.00	-	\$28,782.74
Total Fiscal Year 2015:			55.84	_	\$38,292.15
ect Costs				-	\$55,620.47
	Number B06500 scal Year 2015 Oth Total Fiscal	Voucher Schedule Number Date B06500 06/12/2015 Scal Year 2015 Other Direct Costs: Total Fiscal Year 2015:	Voucher Number Schedule Date Site Amount B06500 06/12/2015 6,143.40 61,527.88 scal Year 2015 Other Direct Costs: 61,527.88 Total Fiscal Year 2015: 81,8	Voucher Number Schedule Date Site Allocation Costs B06500 06/12/2015 6,143.40 0.00 61,527.88 0.00 scal Year 2015 Other Direct Costs: 61,527.88 0.00 Total Fiscal Year 2015: 81,855.84	Voucher Number Schedule Date Site Allocation Costs Rate (%) B06500 06/12/2015 6,143.40 0.00 46.78% 61,527.88 0.00 Scal Year 2015 Other Direct Costs: 61,527.88 0.00 Total Fiscal Year 2015: